



# Lytro First Generation Light Sensor Replacement

Replace a light sensor on your first generation Lytro light field camera.

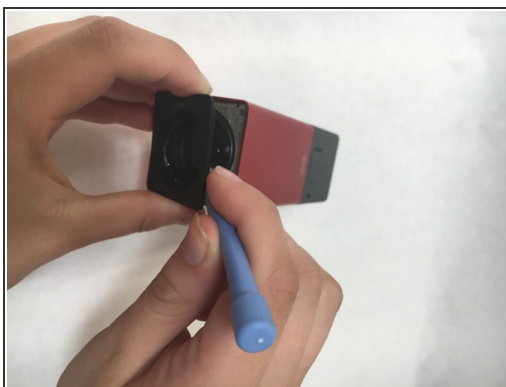
Written By: Mira Green



## INTRODUCTION

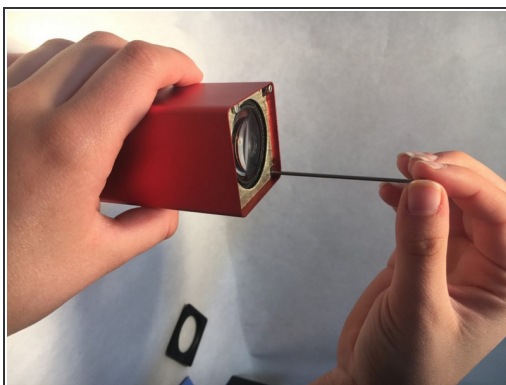
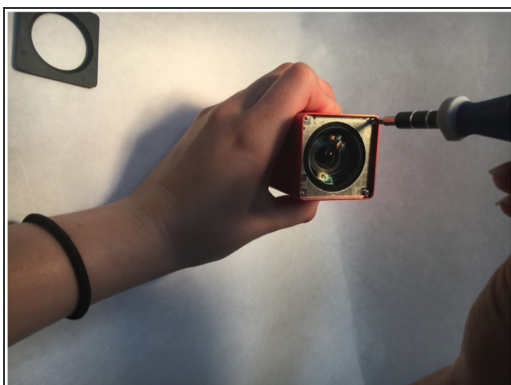
This guide will demonstrate how to remove and replace a light sensor in the Lytro First Generation light field camera.

## Step 1 — Light Sensor



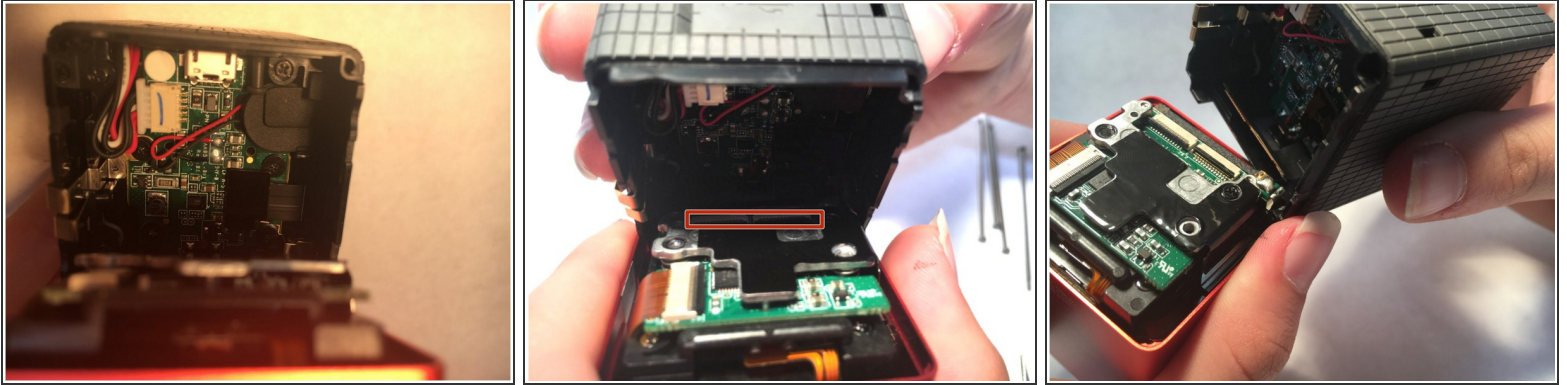
- Remove the lens covering by using the plastic opening tool to pry it away from the camera. There are strong magnets attached to the bottom so some force is required.

## Step 2



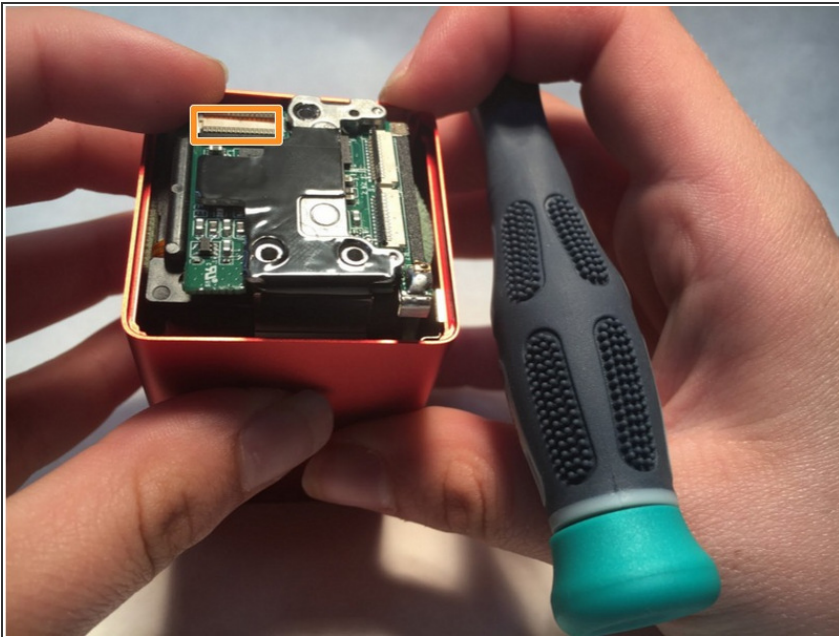
- Remove the four screws using the screwdriver.
- The screws will separate the lense part of the camera from the screen part.

### Step 3



- The split between the lense portion and the screen portion reveals a motherboard
- gently disconnect the two ribbons (shown in red) that connect the motherboard to the lense portion by lifting up the black covers and pulling gently.
- There will be a slight bit of glue connecting the two portions that can be removed with a slight tug.

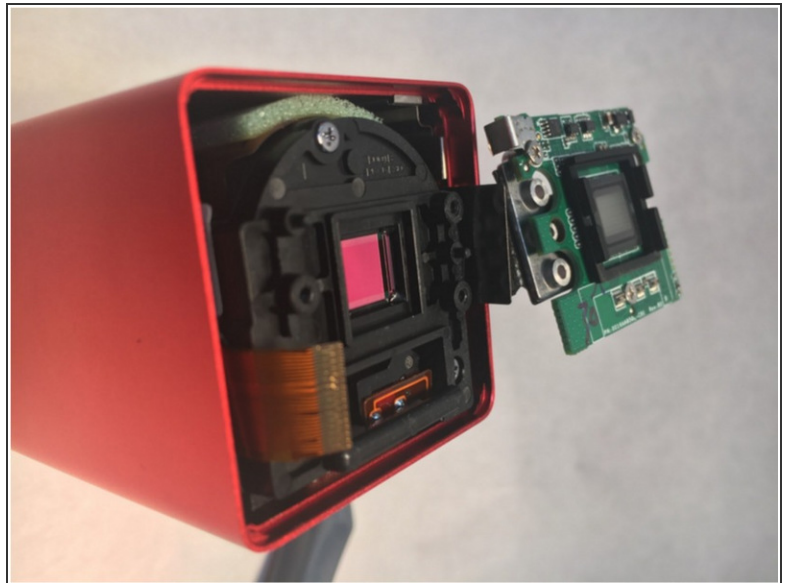
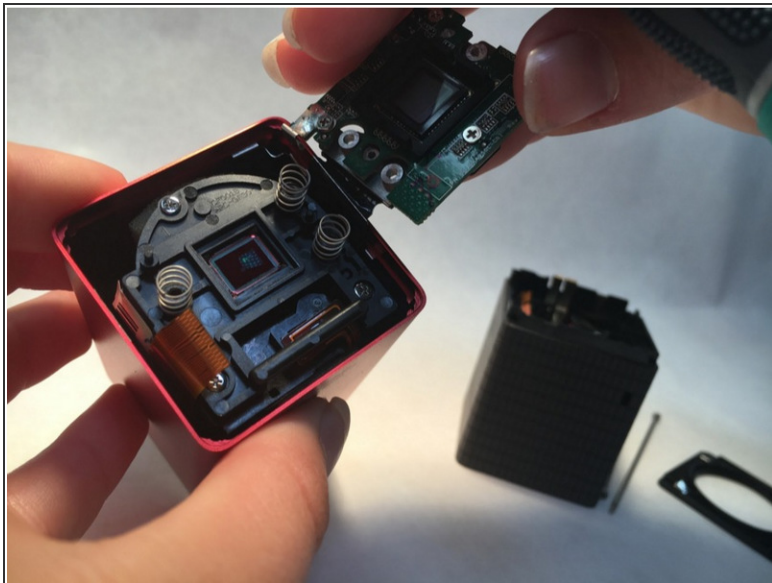
### Step 4



- Remove the three black screws.
- Repeat the same process done to the first two ribbons with this one, boxed in orange.



## Step 5



- Remove the three springs and unscrew the three screws.
- Replace the light sensor.

To reassemble your device, follow these instructions in reverse order.

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